

# Joshua A Englert

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

4,109  
citations

331670

21  
h-index

345221

36  
g-index

43  
all docs

43  
docs citations

43  
times ranked

9541  
citing authors

#	ARTICLE	IF	CITATIONS
1	Syrian hamsters as a model of lung injury with SARS-CoV-2 infection: Pathologic, physiologic, and detailed molecular profiling. <i>Translational Research</i> , 2022, 240, 1-16.	5.0	33
2	Update on the Features and Measurements of Experimental Acute Lung Injury in Animals: An Official American Thoracic Society Workshop Report. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, e1-e14.	2.9	82
3	PRMT5 in T Cells Drives Th17 Responses, Mixed Granulocytic Inflammation, and Severe Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2022, 208, 1525-1533.	0.8	8
4	Surfactant Protein D Influences Mortality During Abdominal Sepsis by Facilitating <i>Escherichia coli</i> Colonization in the Gut. , 2022, 4, e0699.		3
5	PolyADP-Ribosylation of NFATc3 and NF- $\kappa$ B Transcription Factors Modulate Macrophage Inflammatory Gene Expression in LPS-Induced Acute Lung Injury. <i>Journal of Innate Immunity</i> , 2021, 13, 83-93.	3.8	17
6	Nanoparticle delivery of microRNA-146a regulates mechanotransduction in lung macrophages and mitigates injury during mechanical ventilation. <i>Nature Communications</i> , 2021, 12, 289.	12.8	40
7	Kidney-lung cross talk during ARDS: mitochondrial DAMPs join the conversation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L819-L820.	2.9	4
8	mTORC1 is a mechanosensor that regulates surfactant function and lung compliance during ventilator-induced lung injury. <i>JCI Insight</i> , 2021, 6, .	5.0	6
9	A Novel Negative Pressure-Flow Waveform to Ventilate Lungs for Normothermic Ex Vivo Lung Perfusion. <i>ASAIO Journal</i> , 2021, 67, 96-103.	1.6	8
10	OSA IS ASSOCIATED WITH INCREASED COSTS OF HEART FAILURE READMISSIONS. <i>Chest</i> , 2020, 158, A2326.	0.8	0
11	Impact of Central Sleep Apnea on the Cost of Heart Failure Readmissions. <i>Journal of Cardiac Failure</i> , 2020, 26, S116.	1.7	3
12	Update in Critical Care 2019. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1050-1057.	5.6	0
13	Depletion of microRNA-451 in response to allergen exposure accentuates asthmatic inflammation by regulating Sirtuin2. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L921-L930.	2.9	15
14	Sirtuin 2 enhances allergic asthmatic inflammation. <i>JCI Insight</i> , 2019, 4, .	5.0	22
15	Whole blood RNA sequencing reveals a unique transcriptomic profile in patients with ARDS following hematopoietic stem cell transplantation. <i>Respiratory Research</i> , 2019, 20, 15.	3.6	16
16	Integrating molecular pathogenesis and clinical translation in sepsis-induced acute respiratory distress syndrome. <i>JCI Insight</i> , 2019, 4, .	5.0	122
17	FoxO1 is a critical regulator of M2-like macrophage activation in allergic asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 535-548.	5.7	29
18	An Unexpected Expectoration. <i>New England Journal of Medicine</i> , 2018, 378, 853-858.	27.0	0

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19	Bilateral Lung Masses and Dyspnea in a Young Woman. <i>Annals of the American Thoracic Society</i> , 2018, 15, 875-879.	3.2	0
20	Trends in "usual care" for septic shock. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 1125-1126.	1.8	5
21	Unhinging the machinery of sepsis: An unexpected role for vascular smooth muscle. <i>Journal of Leukocyte Biology</i> , 2018, 104, 661-663.	3.3	1
22	A phase I trial of low-dose inhaled carbon monoxide in sepsis-induced ARDS. <i>JCI Insight</i> , 2018, 3, .	5.0	78
23	Interstitial Lung Abnormalities Are Associated with Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 138-141.	5.6	44
24	Steroids and $\beta$ -Agonists in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2017, 45, 914-915.	0.9	2
25	Ventilator-induced lung injury increases expression of endothelial inflammatory mediators in the kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F654-F660.	2.7	42
26	Mesenchymal Stromal Cells Deficient in Autophagy Proteins Are Susceptible to Oxidative Injury and Mitochondrial Dysfunction. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 300-309.	2.9	34
27	Broad spectrum immunomodulation using biomimetic blood cell margination for sepsis therapy. <i>Lab on A Chip</i> , 2016, 16, 688-699.	6.0	21
28	Metabolism, Metabolomics, and Nutritional Support of Patients with Sepsis. <i>Clinics in Chest Medicine</i> , 2016, 37, 321-331.	2.1	64
29	Isoflurane Ameliorates Acute Lung Injury by Preserving Epithelial Tight Junction Integrity. <i>Anesthesiology</i> , 2015, 123, 377-388.	2.5	55
30	Circadian rhythm reprogramming during lung inflammation. <i>Nature Communications</i> , 2014, 5, 4753.	12.8	147
31	Chronic Endotoxin Exposure Produces Airflow Obstruction and Lung Dendritic Cell Expansion. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 209-217.	2.9	27
32	Autophagy proteins regulate innate immune responses by inhibiting the release of mitochondrial DNA mediated by the NALP3 inflammasome. <i>Nature Immunology</i> , 2011, 12, 222-230.	14.5	2,447
33	Characterization of macroautophagic flux in vivo using a leupeptin-based assay. <i>Autophagy</i> , 2011, 7, 629-642.	9.1	137
34	Cyclooxygenase-2 Deficiency Leads to Intestinal Barrier Dysfunction and Increased Mortality during Polymicrobial Sepsis. <i>Journal of Immunology</i> , 2011, 187, 5255-5267.	0.8	60
35	Anti-HMGB1 Neutralizing Antibody Ameliorates Gut Barrier Dysfunction and Improves Survival after Hemorrhagic Shock. <i>Molecular Medicine</i> , 2006, 12, 105-114.	4.4	219
36	The Phase 2 Enzyme Inducers Ethacrynic Acid, DL-Sulforaphane, and Oltipraz Inhibit Lipopolysaccharide-Induced High-Mobility Group Box 1 Secretion by RAW 264.7 Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 316, 1070-1079.	2.5	42

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37	ETHACRYNIC ACID INHIBITS MULTIPLE STEPS IN THE NF- $\kappa$ B SIGNALING PATHWAY. Shock, 2005, 23, 45-53.	2.1	21
38	The ethyl pyruvate analogues, diethyl oxalopropionate, 2-acetamidoacrylate, and methyl-2-acetamidoacrylate, exhibit anti-inflammatory properties in vivo and/or in vitro. Biochemical Pharmacology, 2005, 70, 1579-1592.	4.4	34
39	Bile modulates intestinal epithelial barrier function via an extracellular signal related kinase 1/2 dependent mechanism. Intensive Care Medicine, 2005, 31, 709-717.	8.2	65
40	The multiple organ dysfunction syndrome and late-phase mortality in sepsis. Current Infectious Disease Reports, 2005, 7, 335-341.	3.0	14
41	Ethyl Pyruvate Inhibits Nuclear Factor- $\kappa$ B-Dependent Signaling by Directly Targeting p65. Journal of Pharmacology and Experimental Therapeutics, 2005, 312, 1097-1105.	2.5	142